

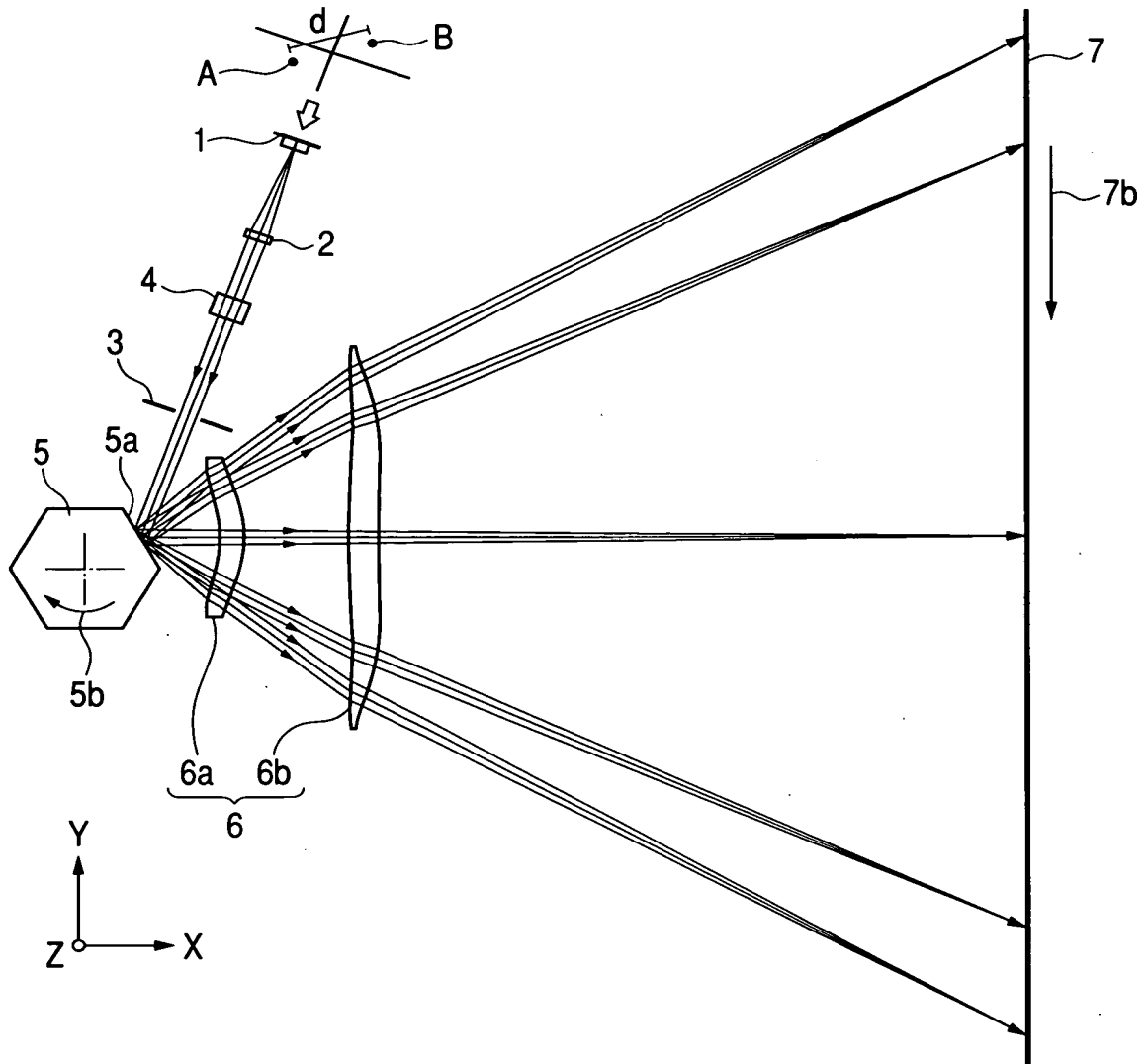
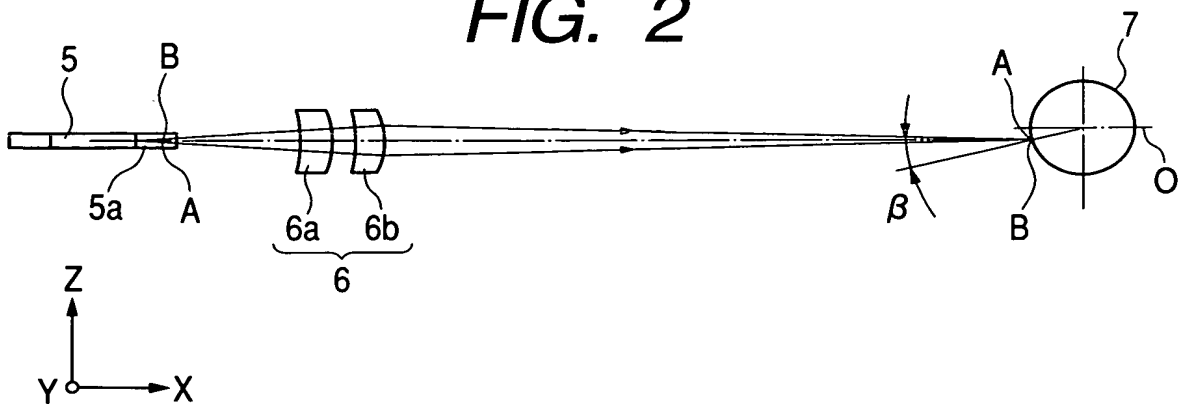
FIG. 1**FIG. 2**

FIG. 3

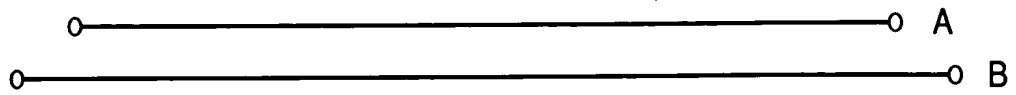


FIG. 4

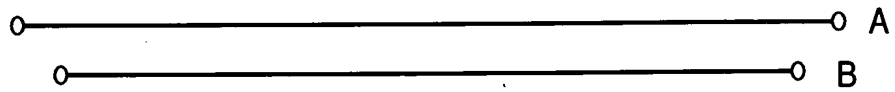


FIG. 5

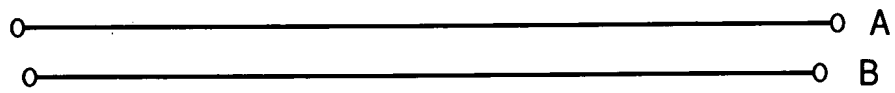


FIG. 6

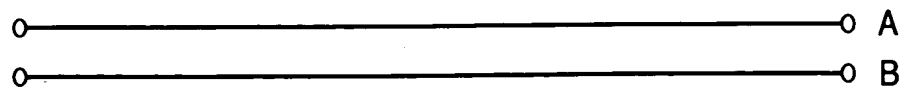


FIG. 7

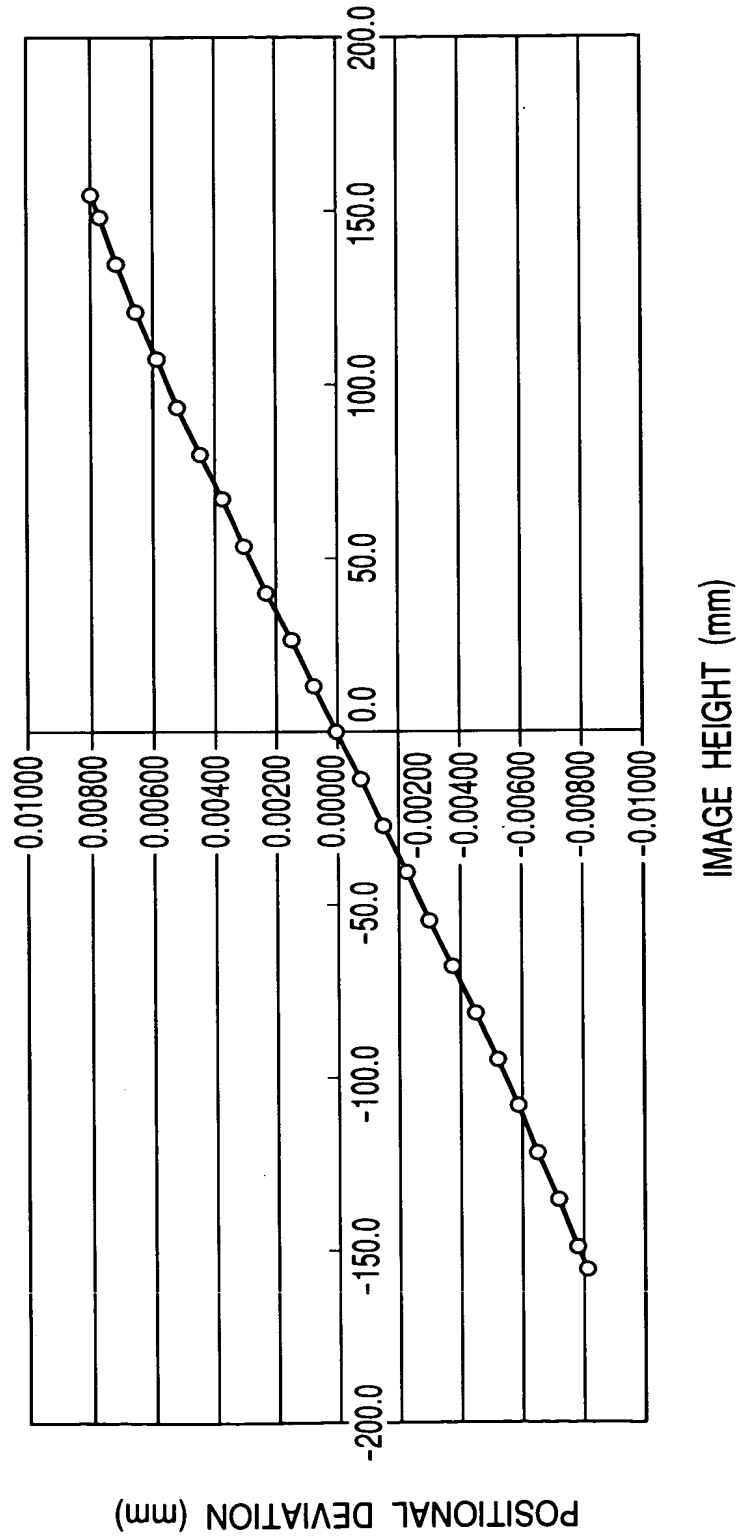


FIG. 8

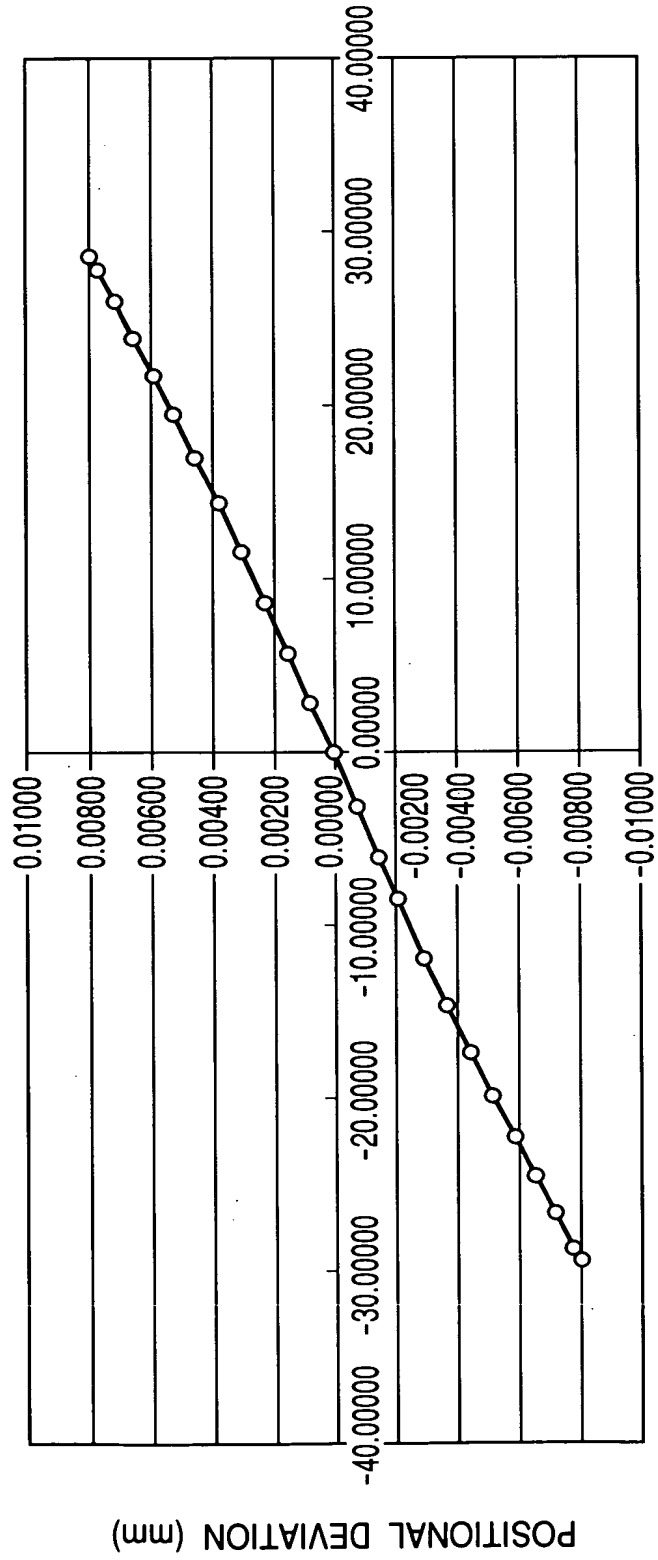


FIG. 9

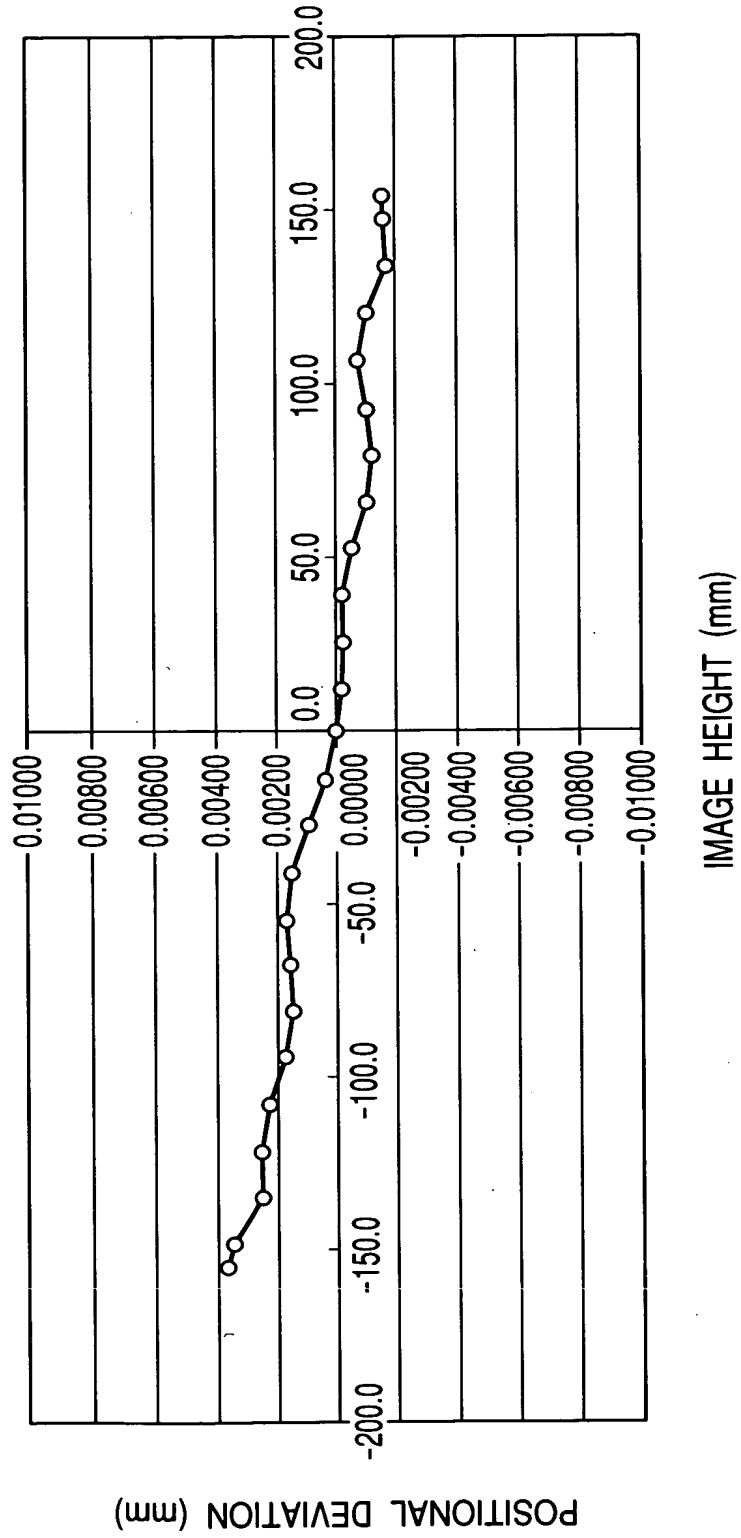


FIG. 10

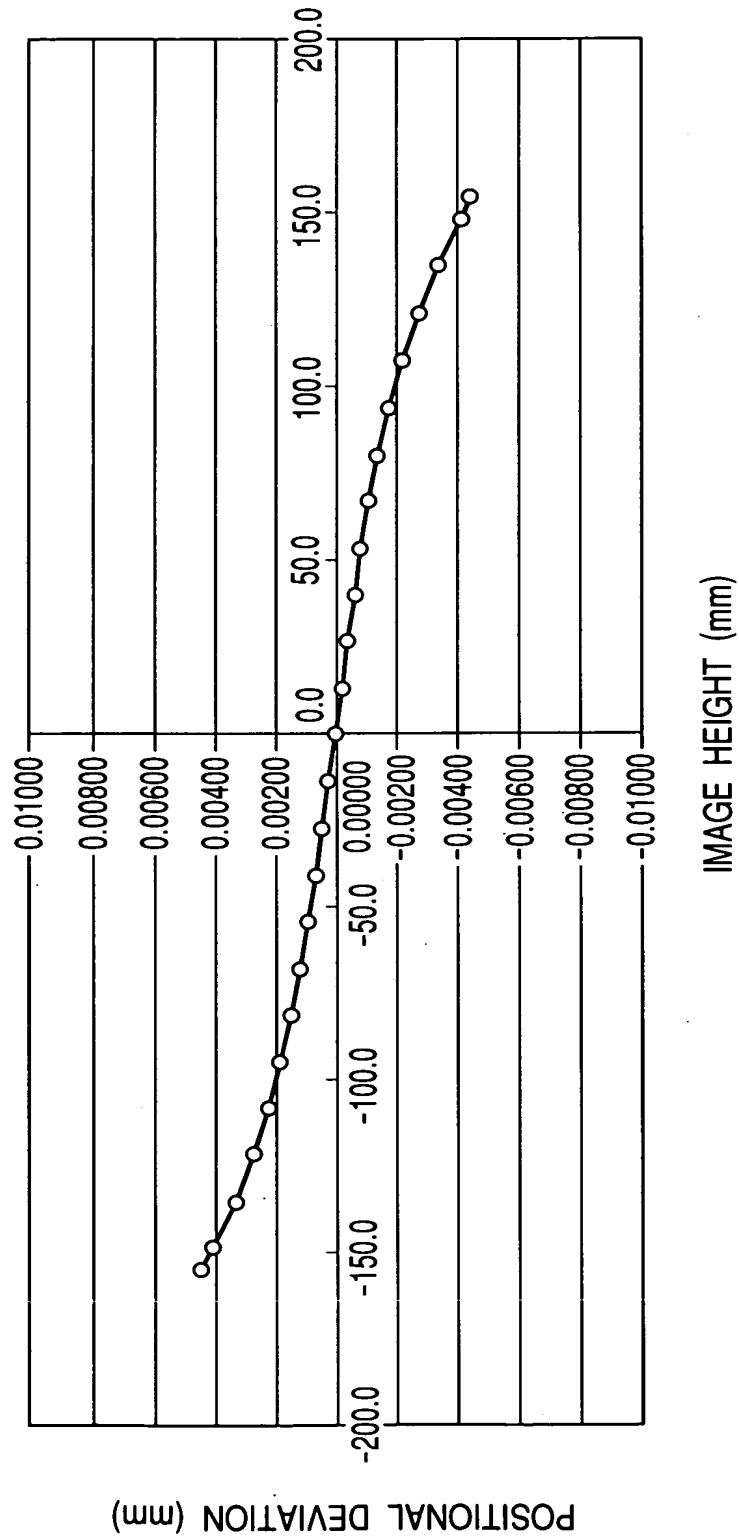


FIG. 11

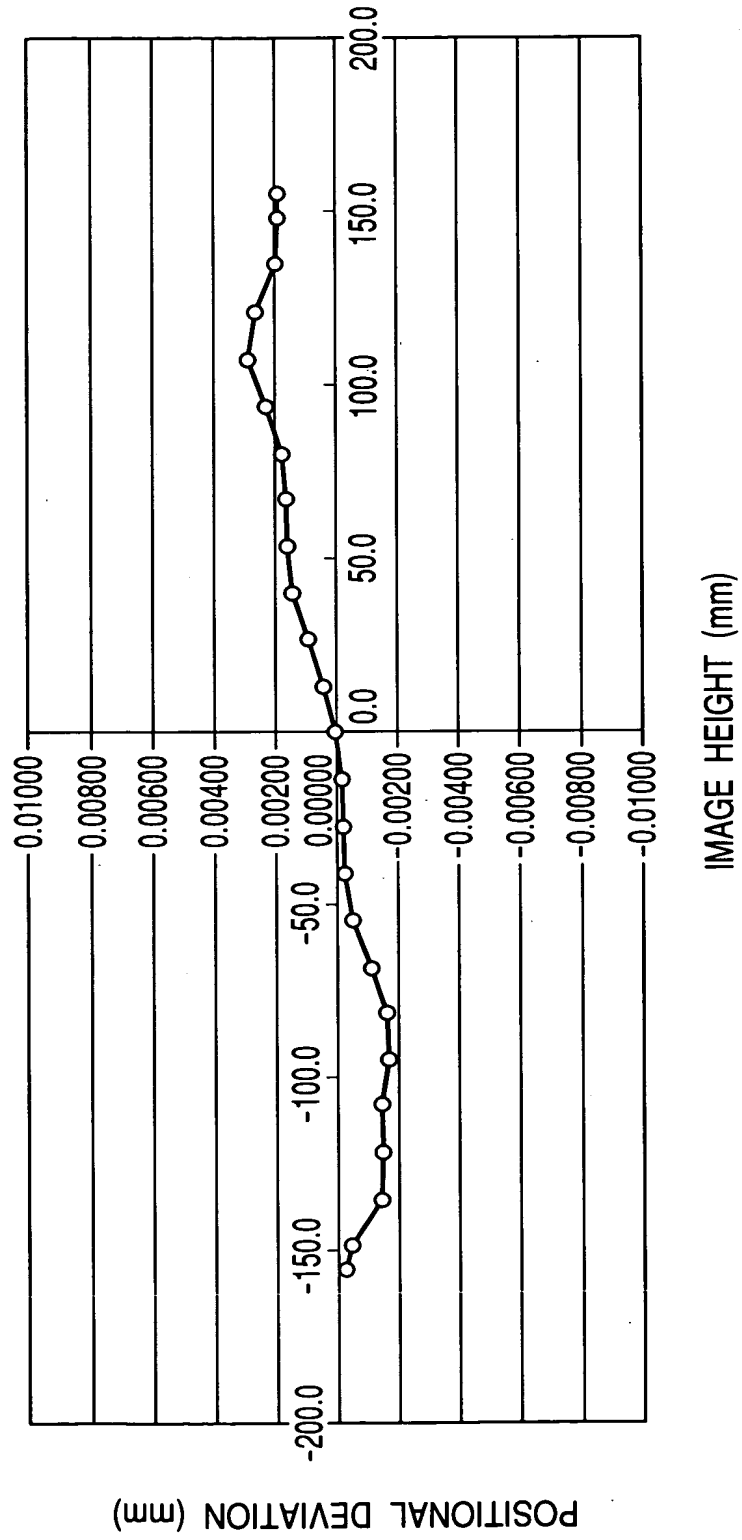


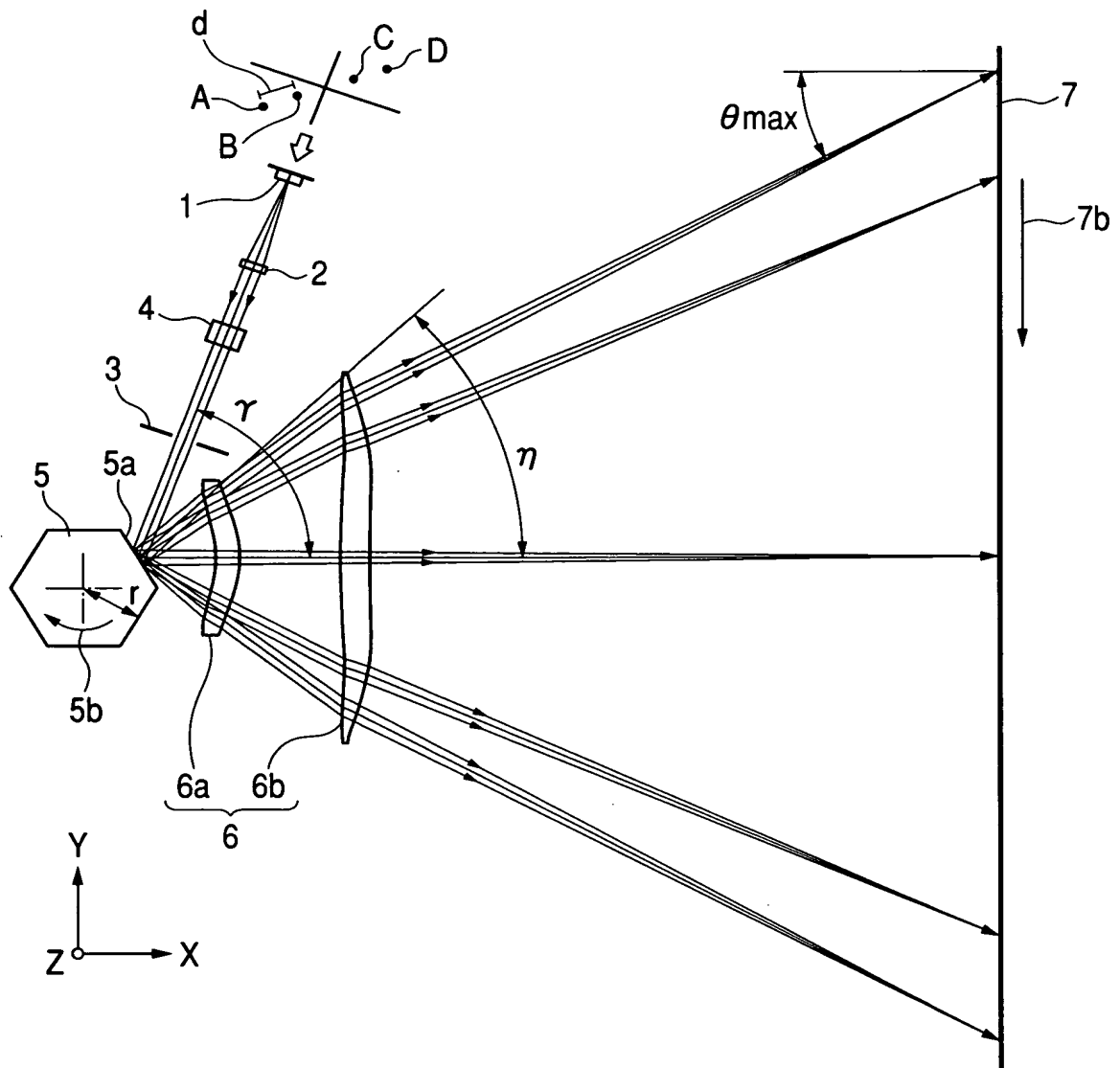
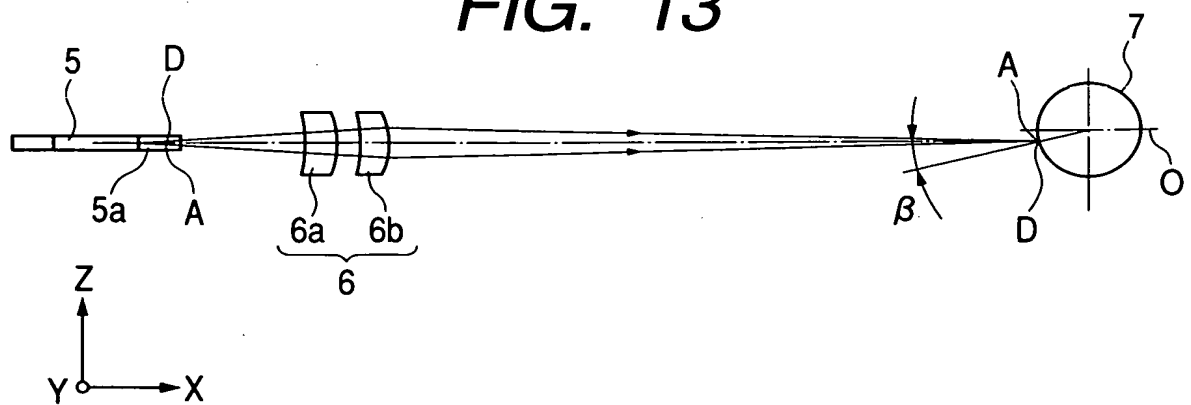
FIG. 12**FIG. 13**

FIG. 14

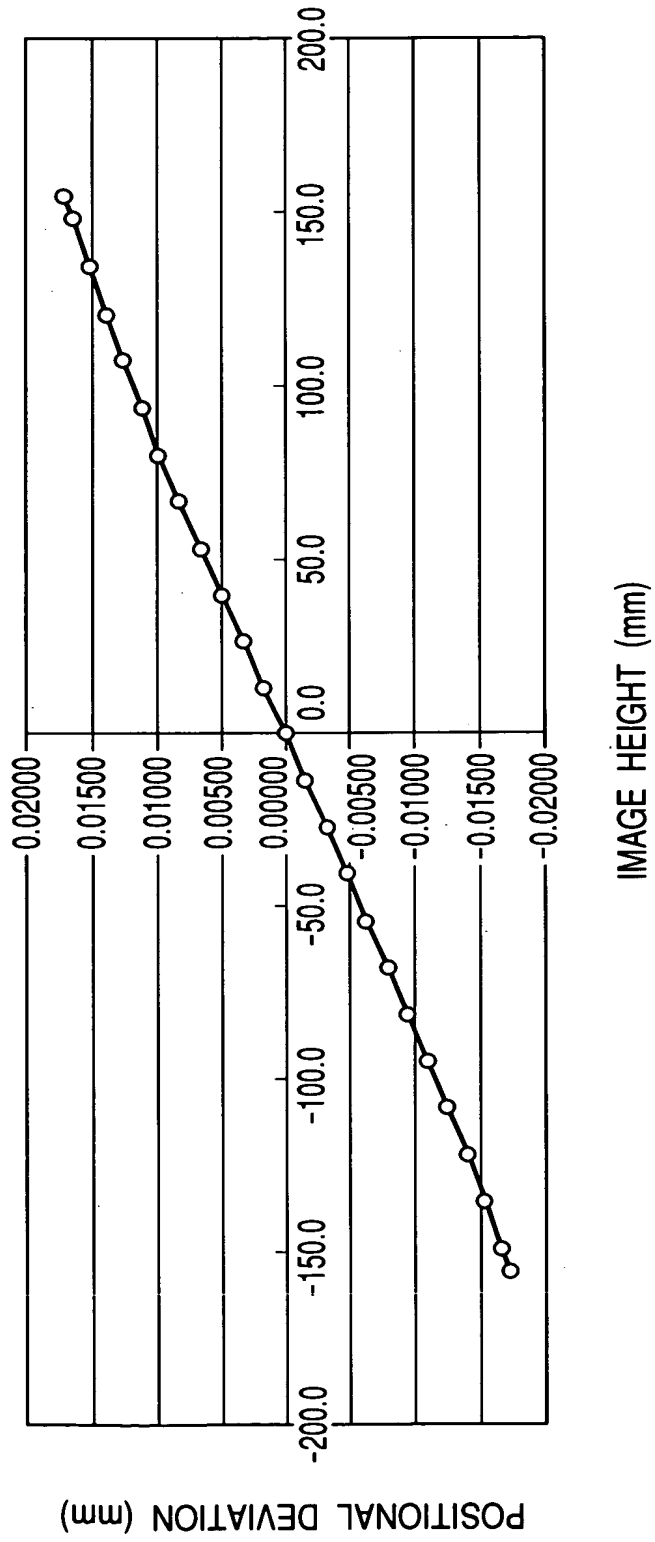


FIG. 15

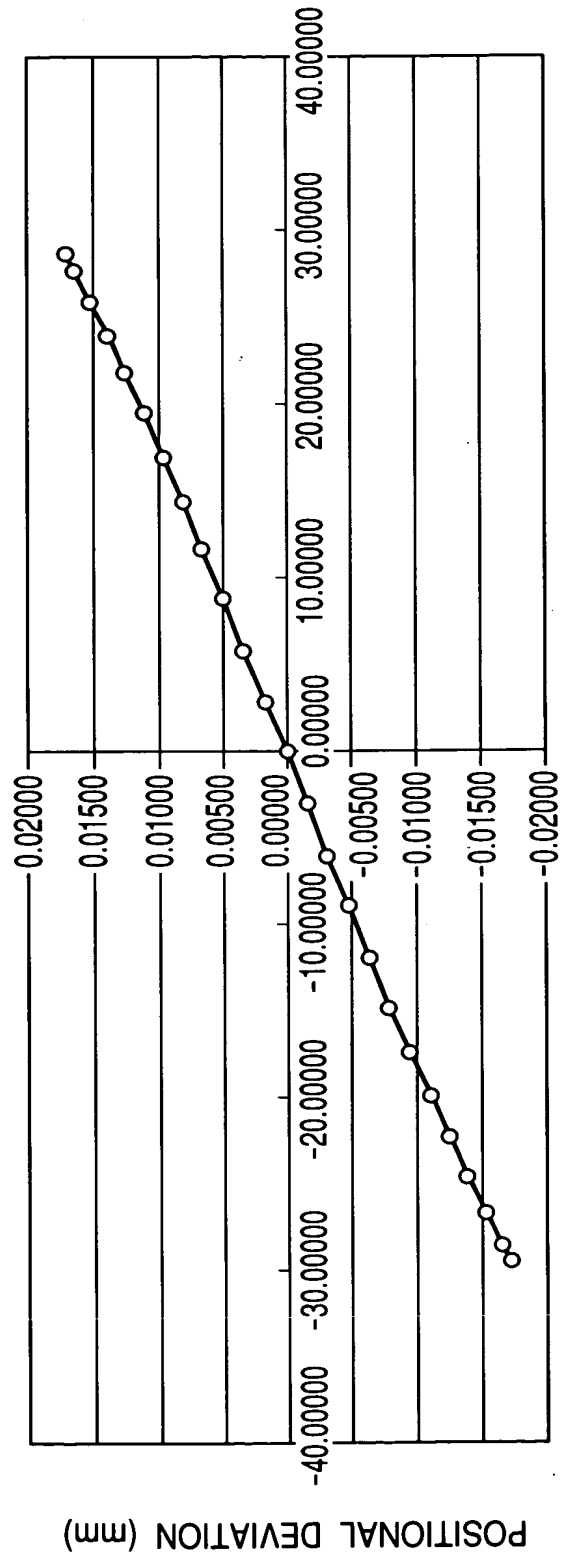
INCIDENT ANGLE TO DRUM θ (DEGREES)

FIG. 16

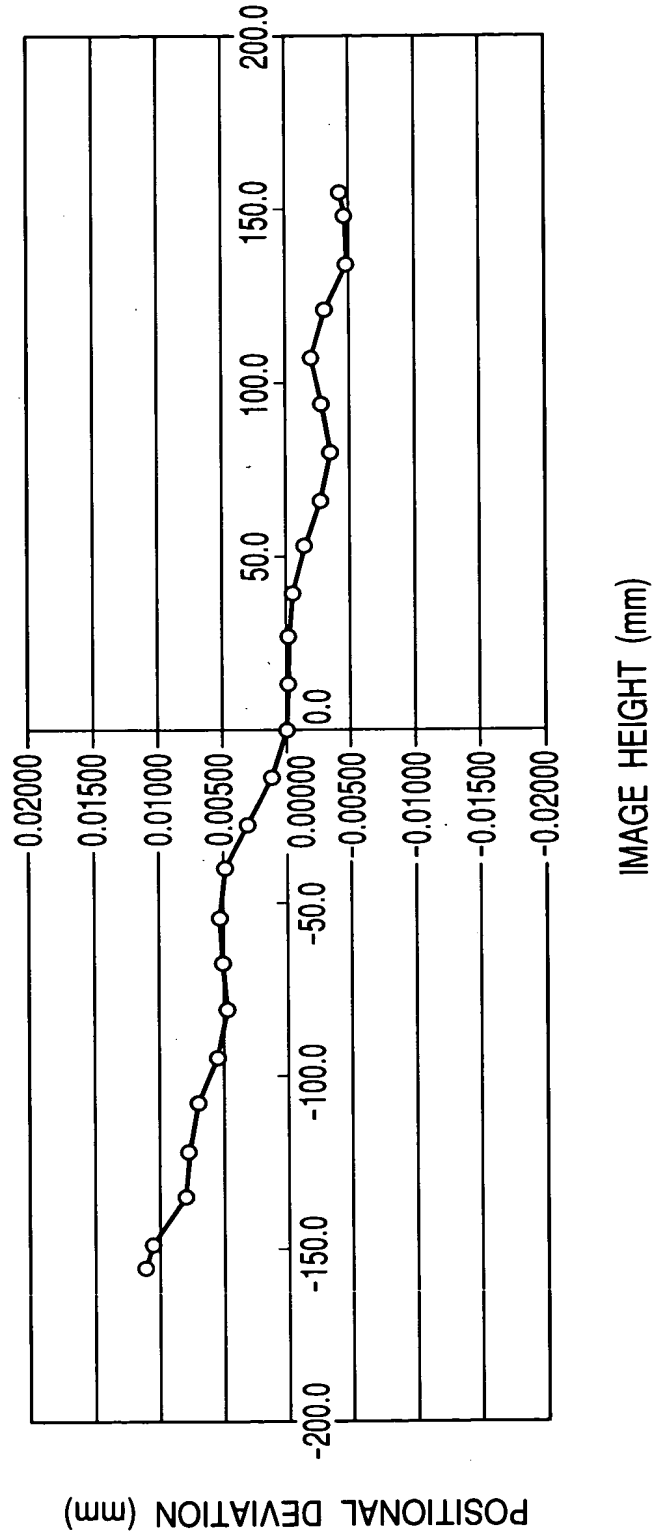


FIG. 17

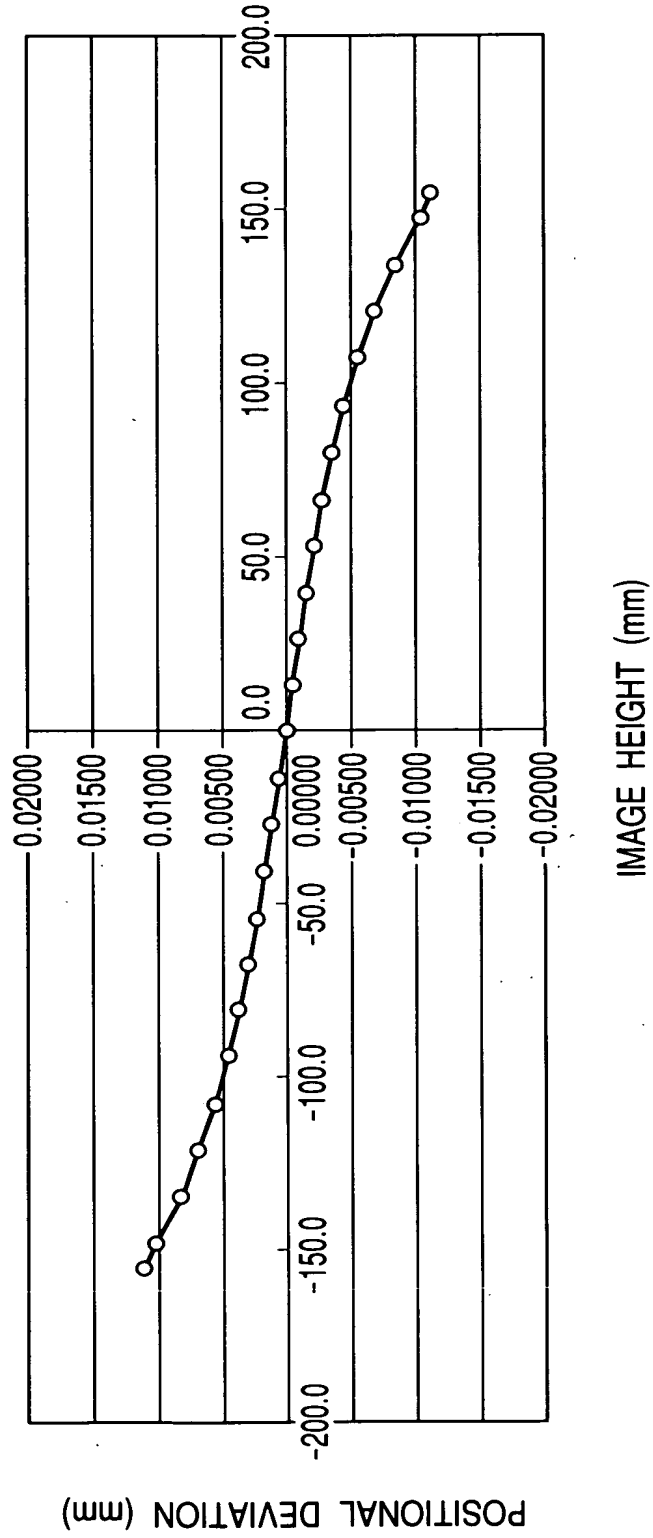


FIG. 18

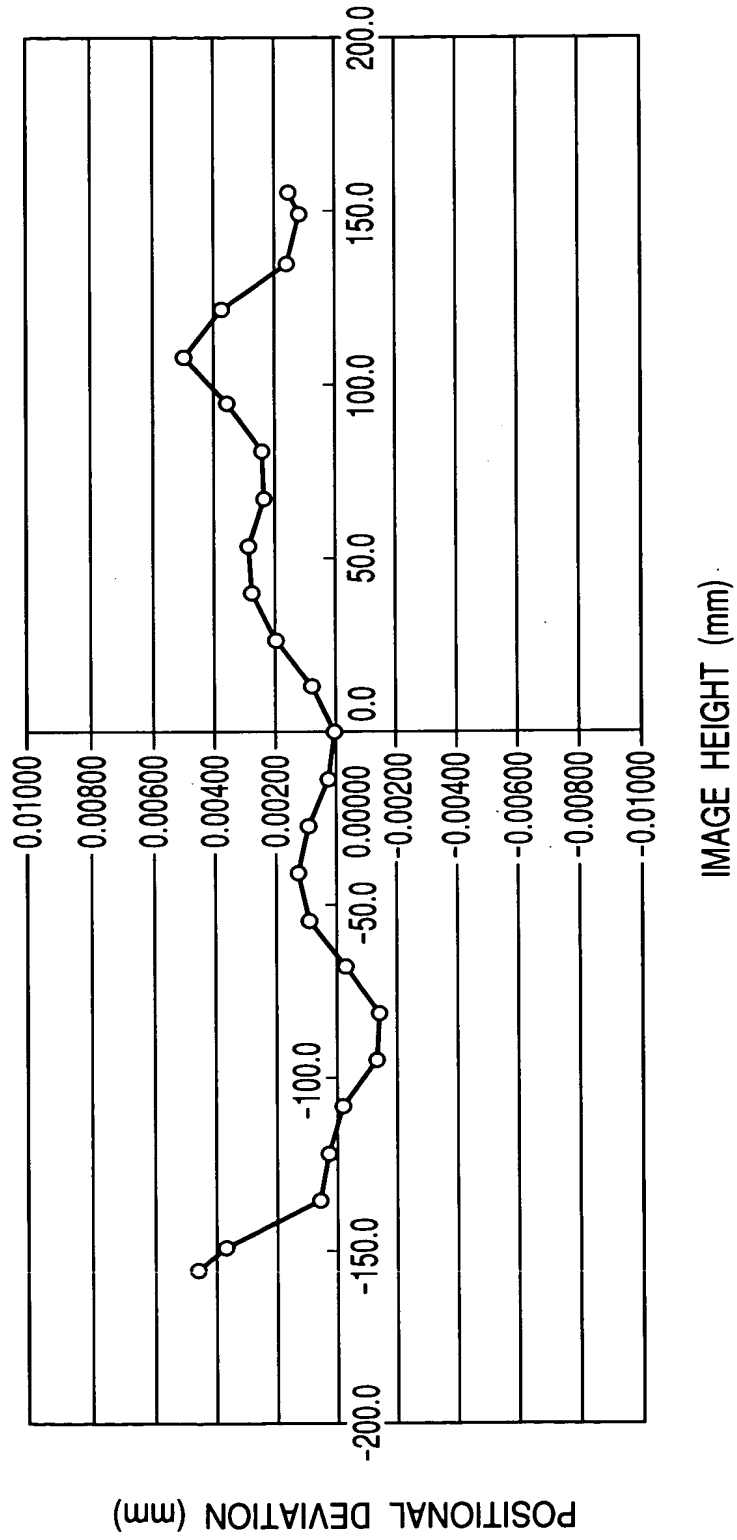


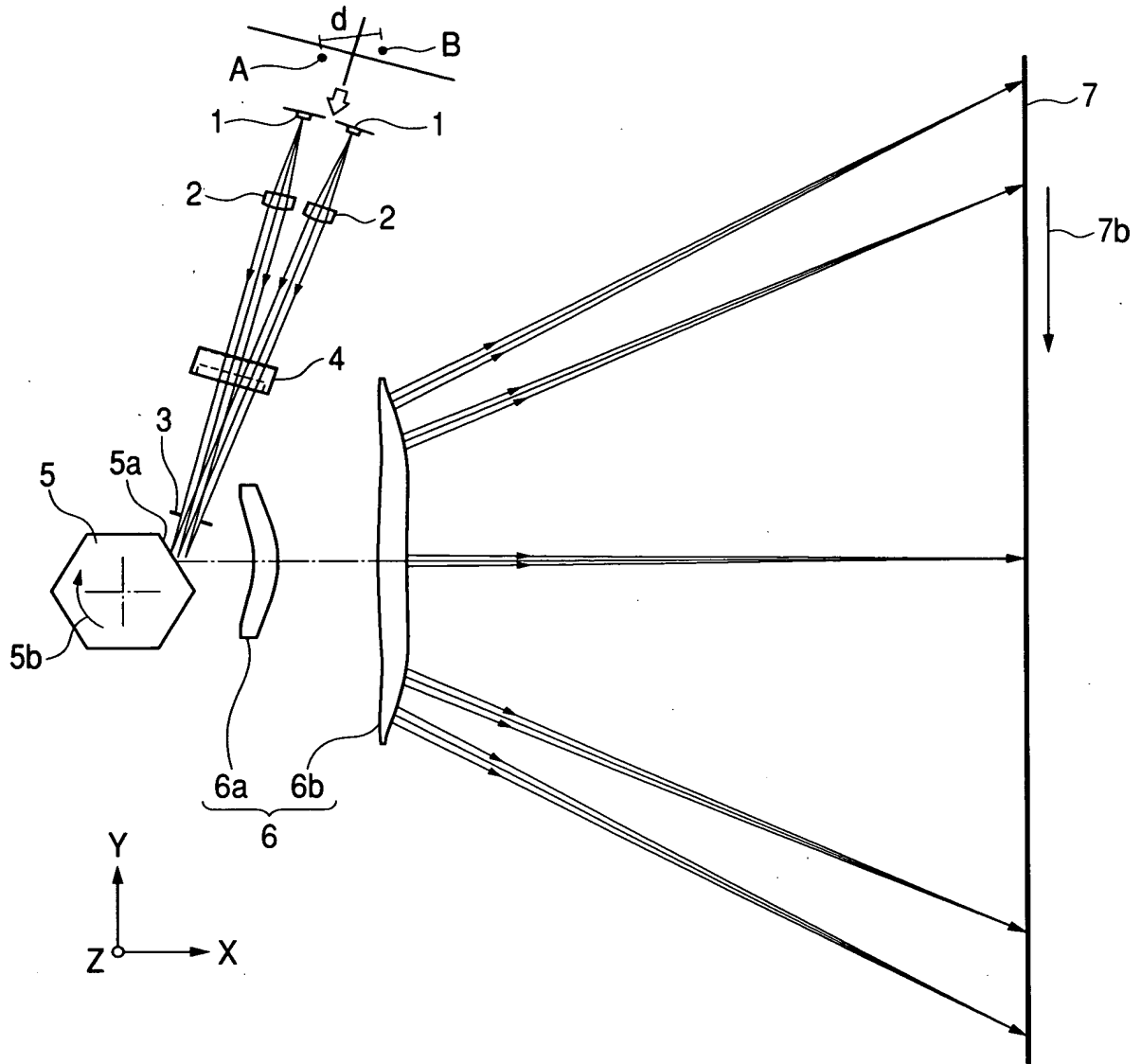
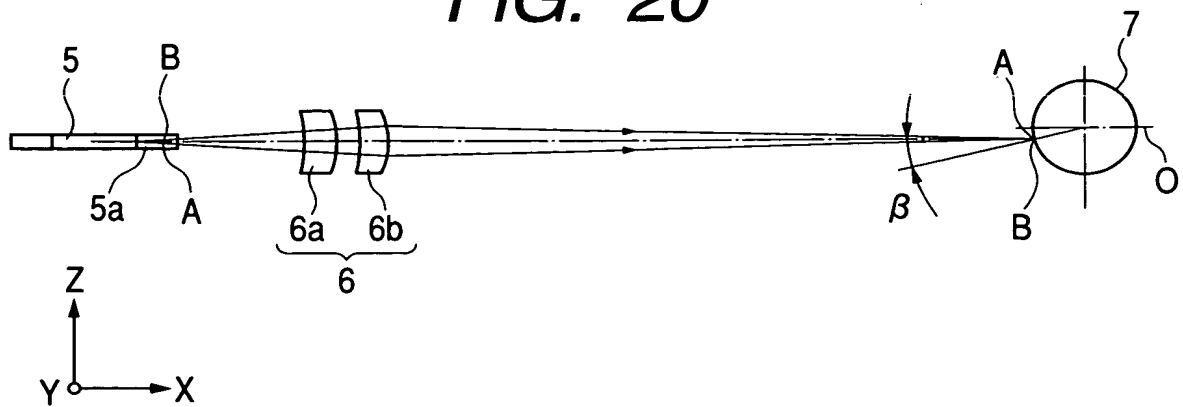
FIG. 19**FIG. 20**

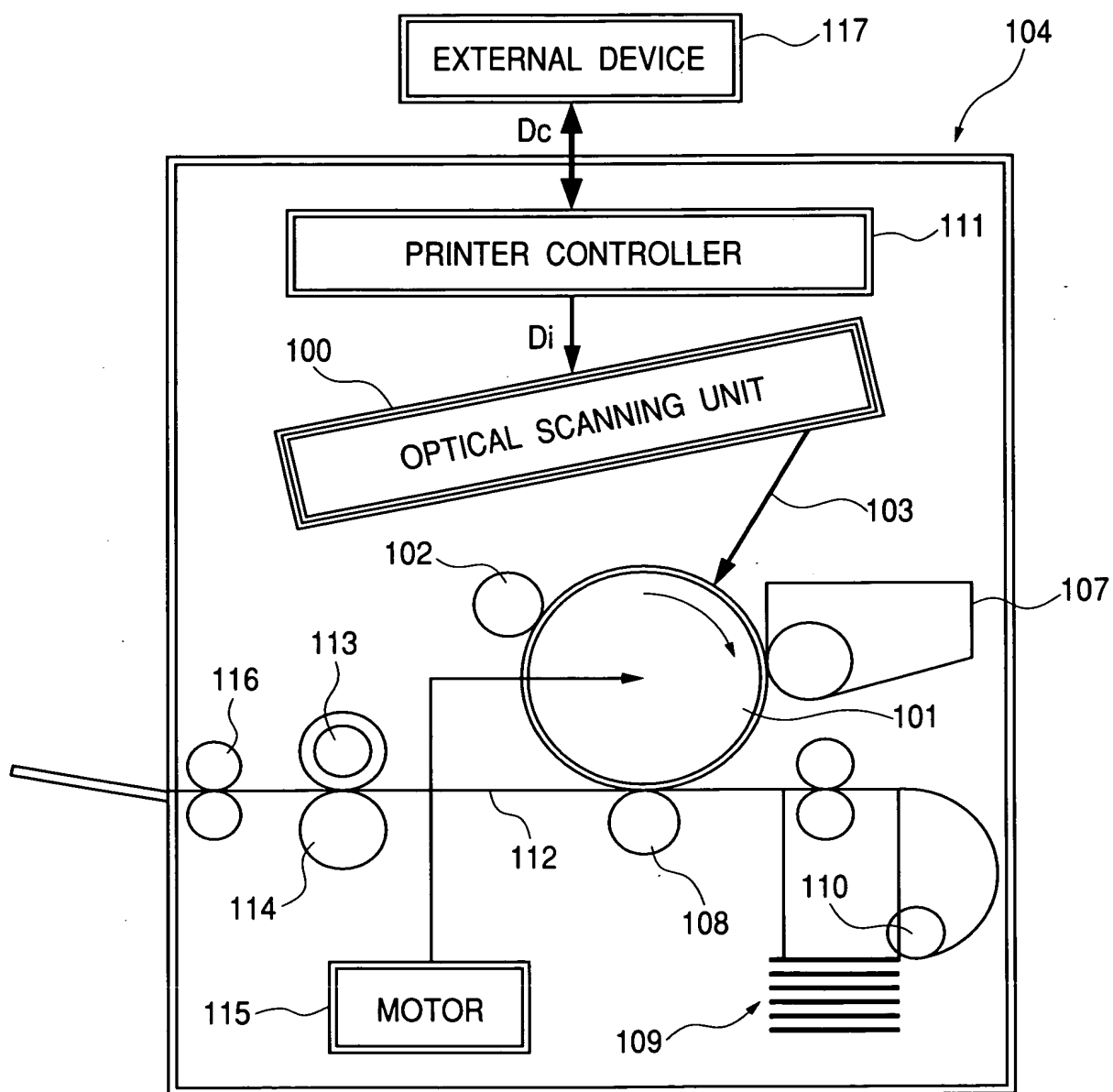
FIG. 21

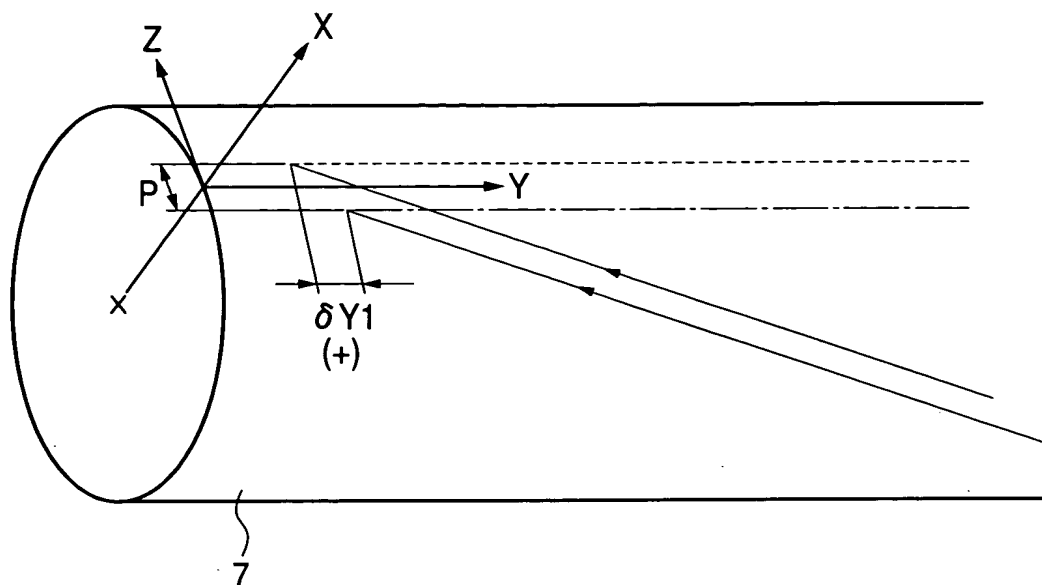
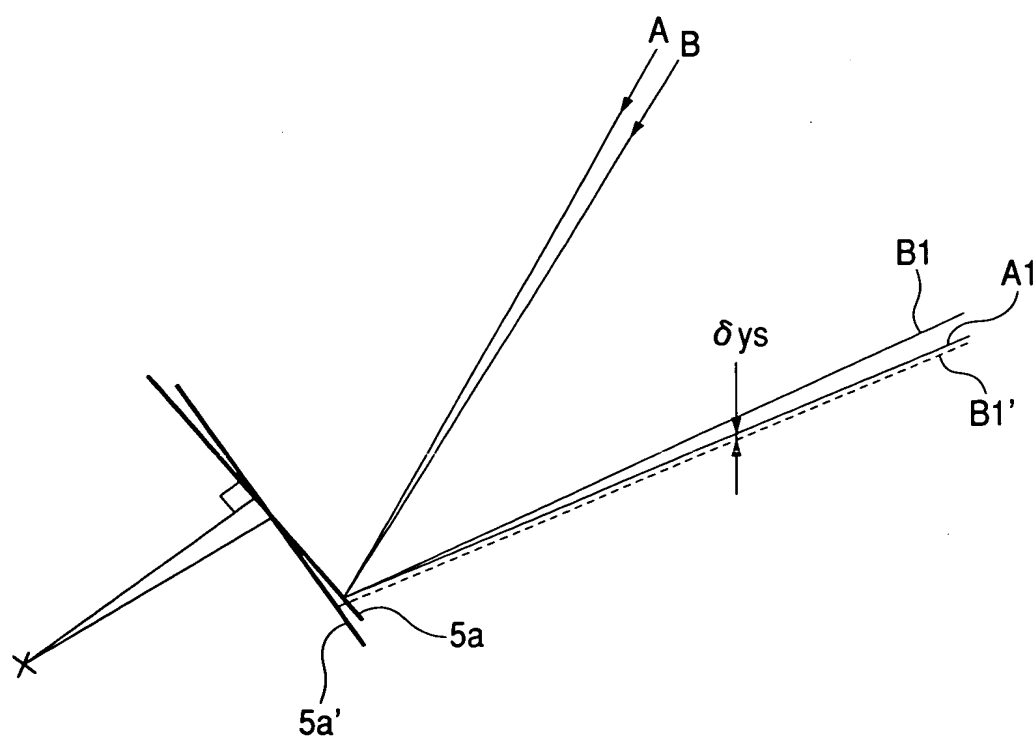
FIG. 22**FIG. 23**

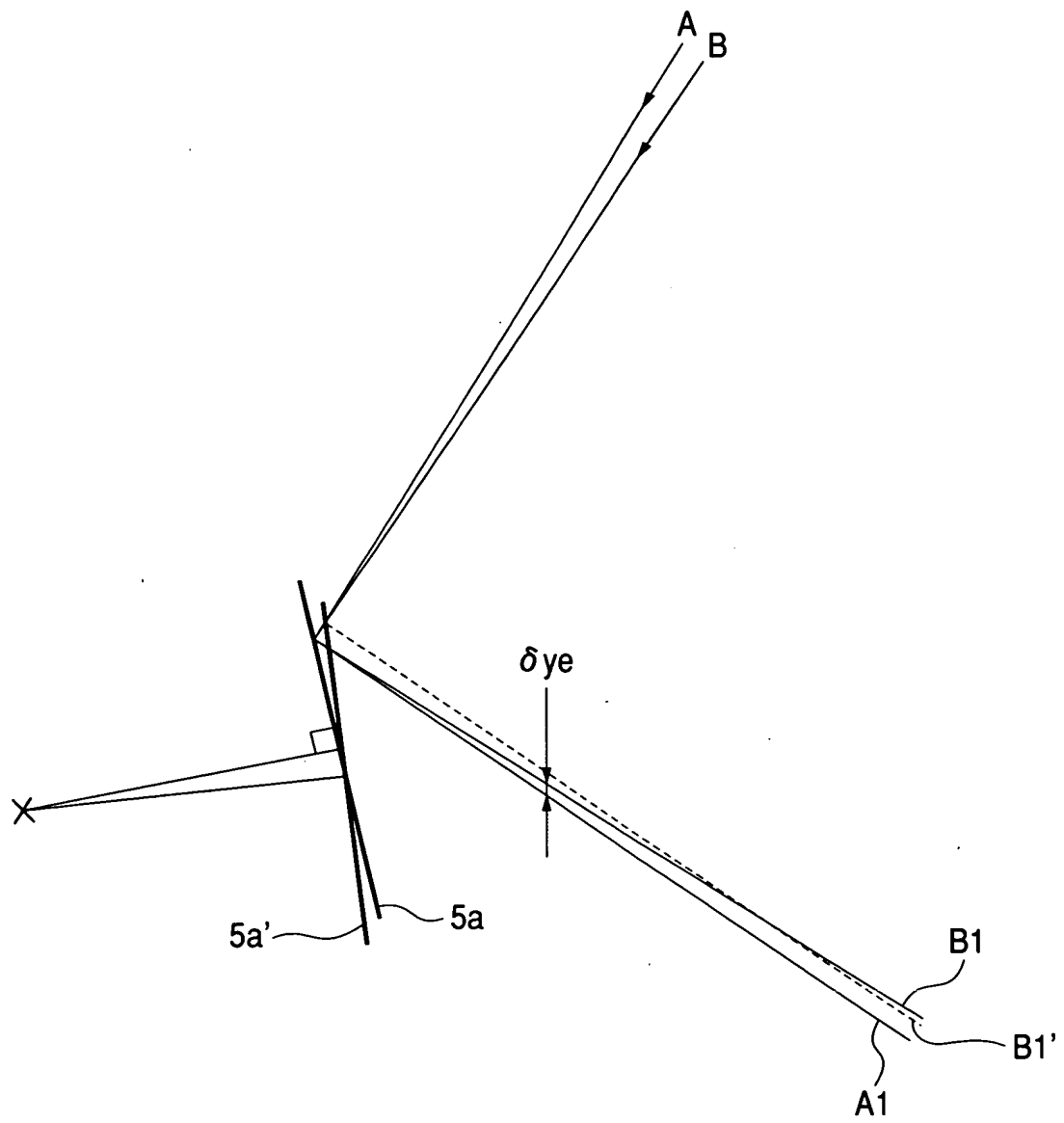
FIG. 24

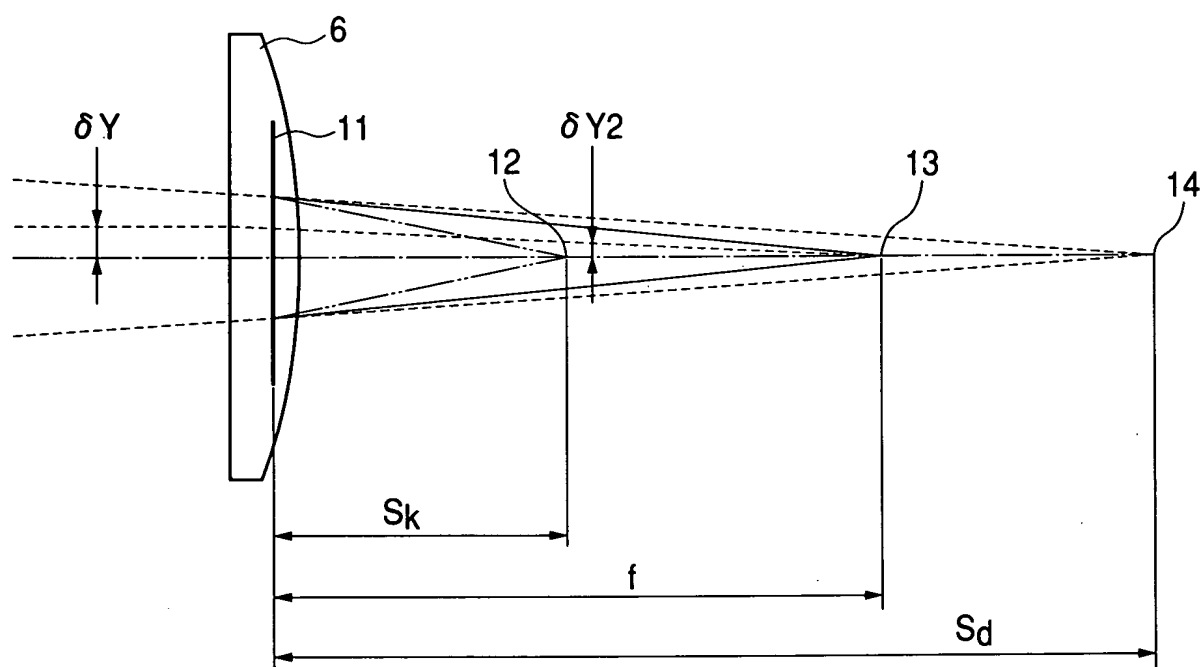
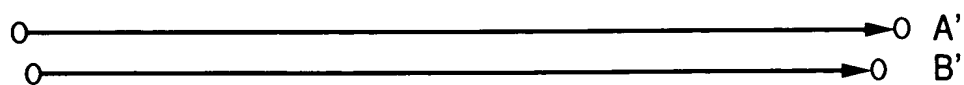
FIG. 25*FIG. 26*

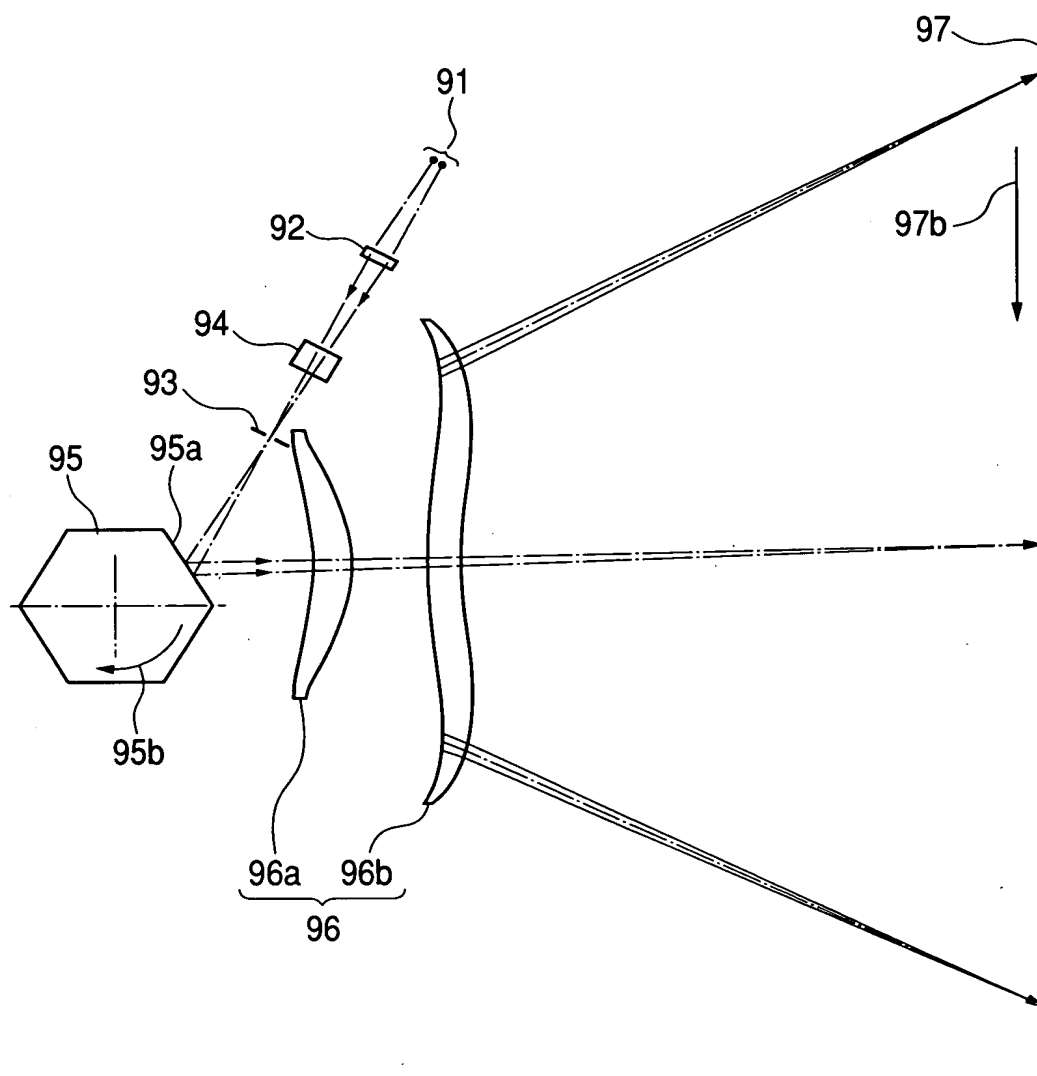
FIG. 27

FIG. 28

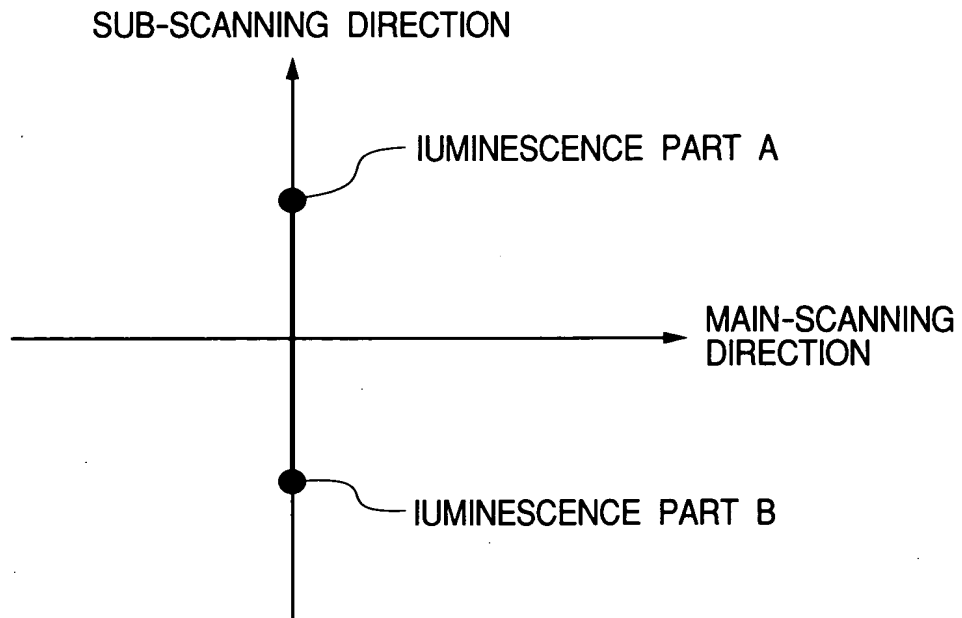


FIG. 29

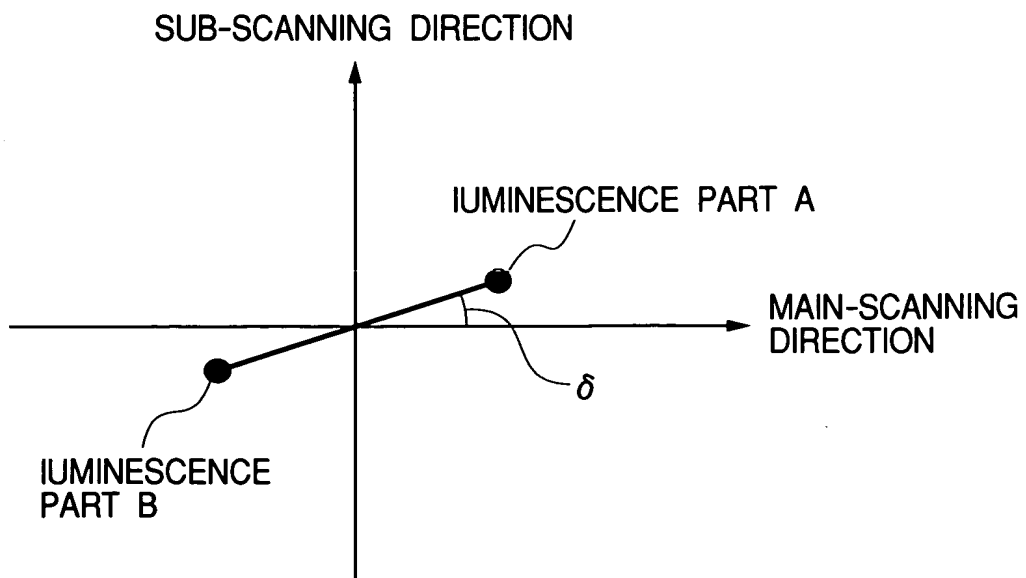


FIG. 30

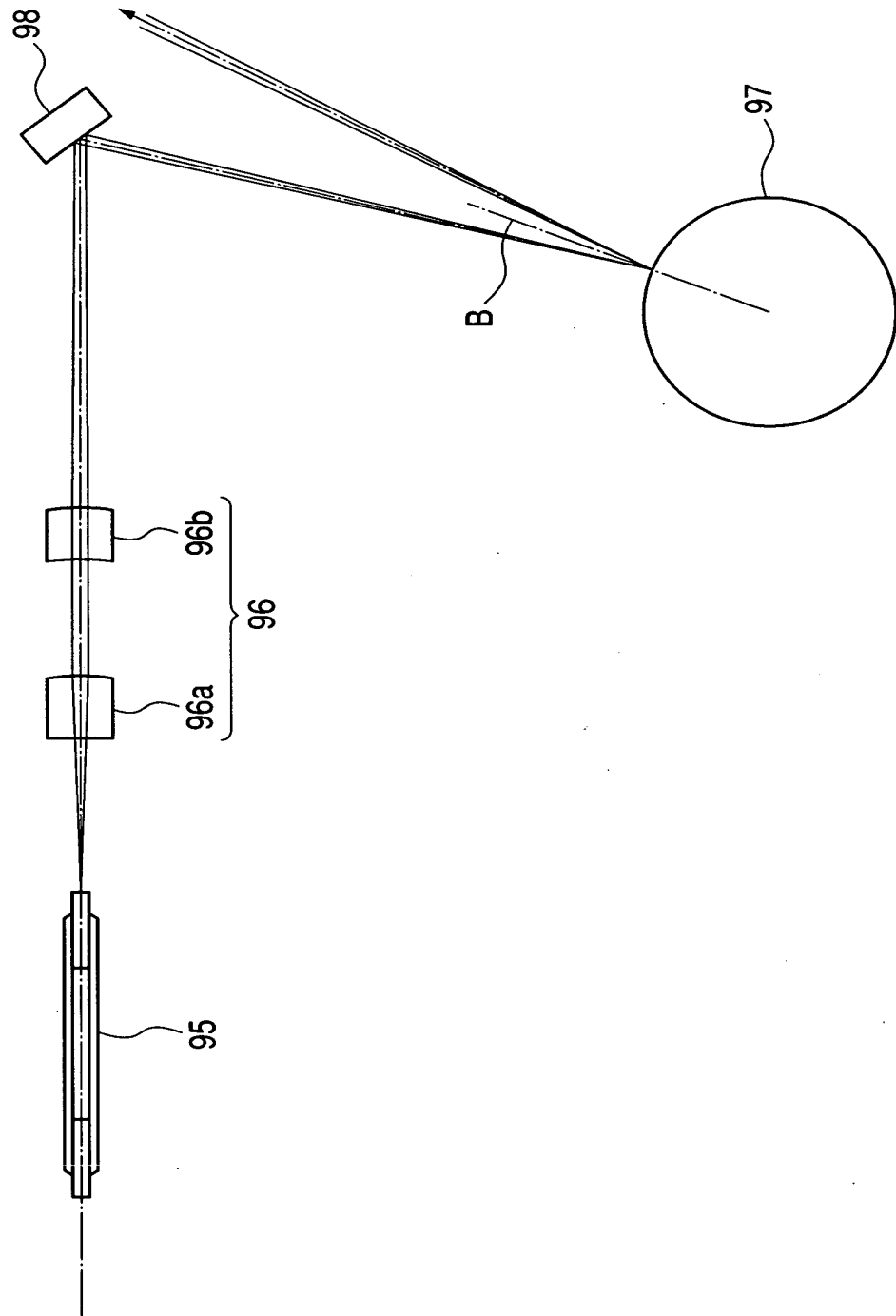


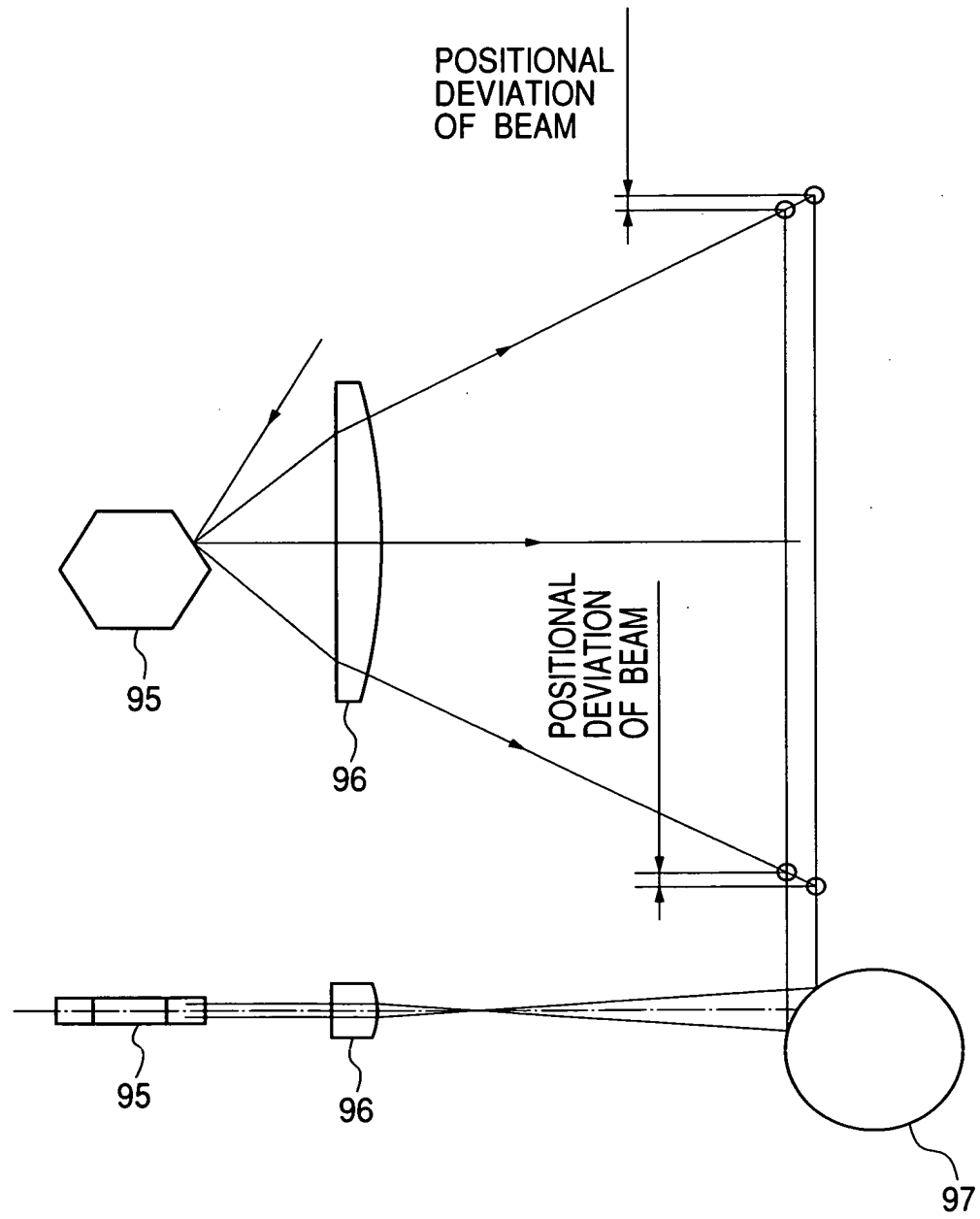
FIG. 31

FIG. 32

